FIG. 1

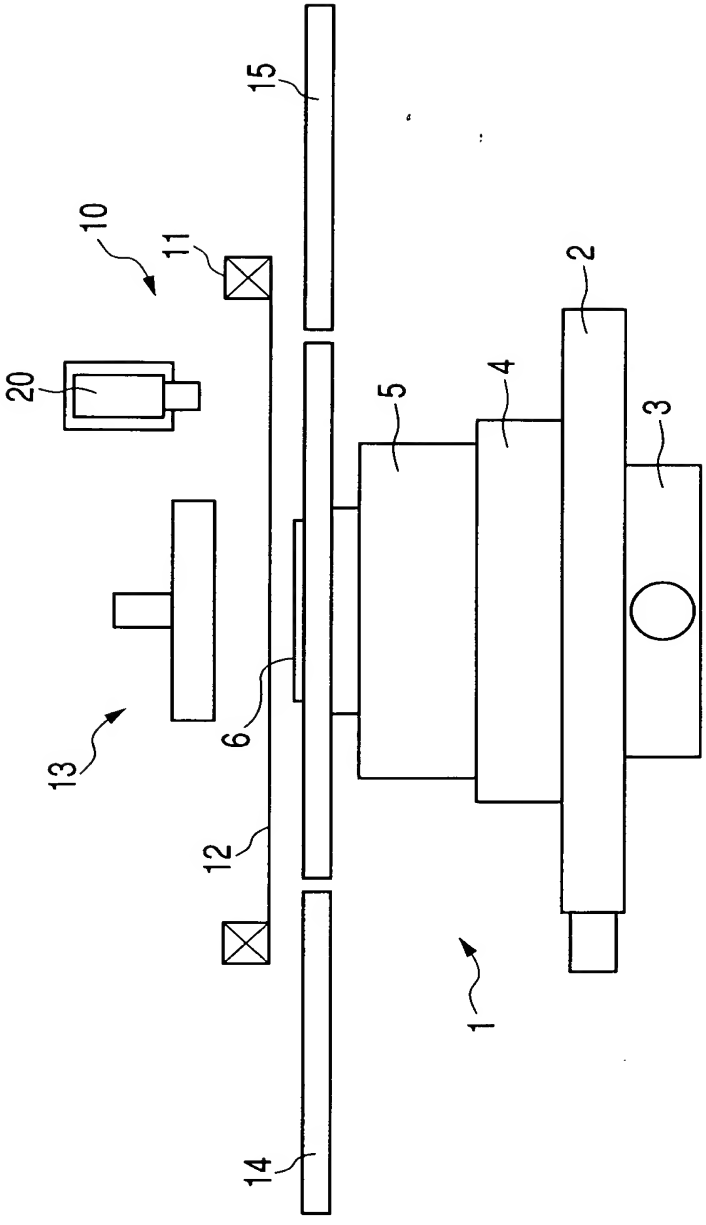

FIG. 2

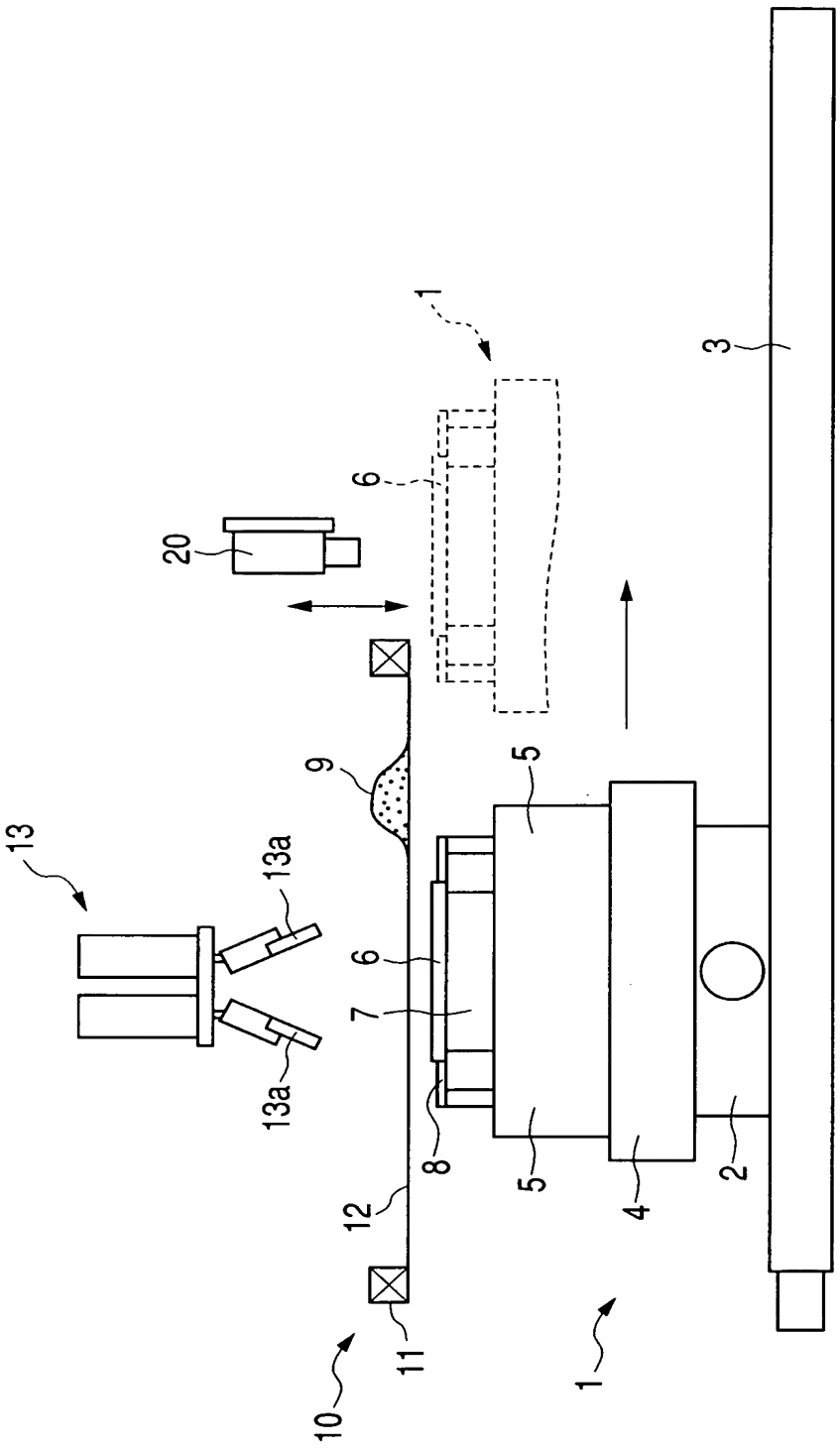

FIG. 3

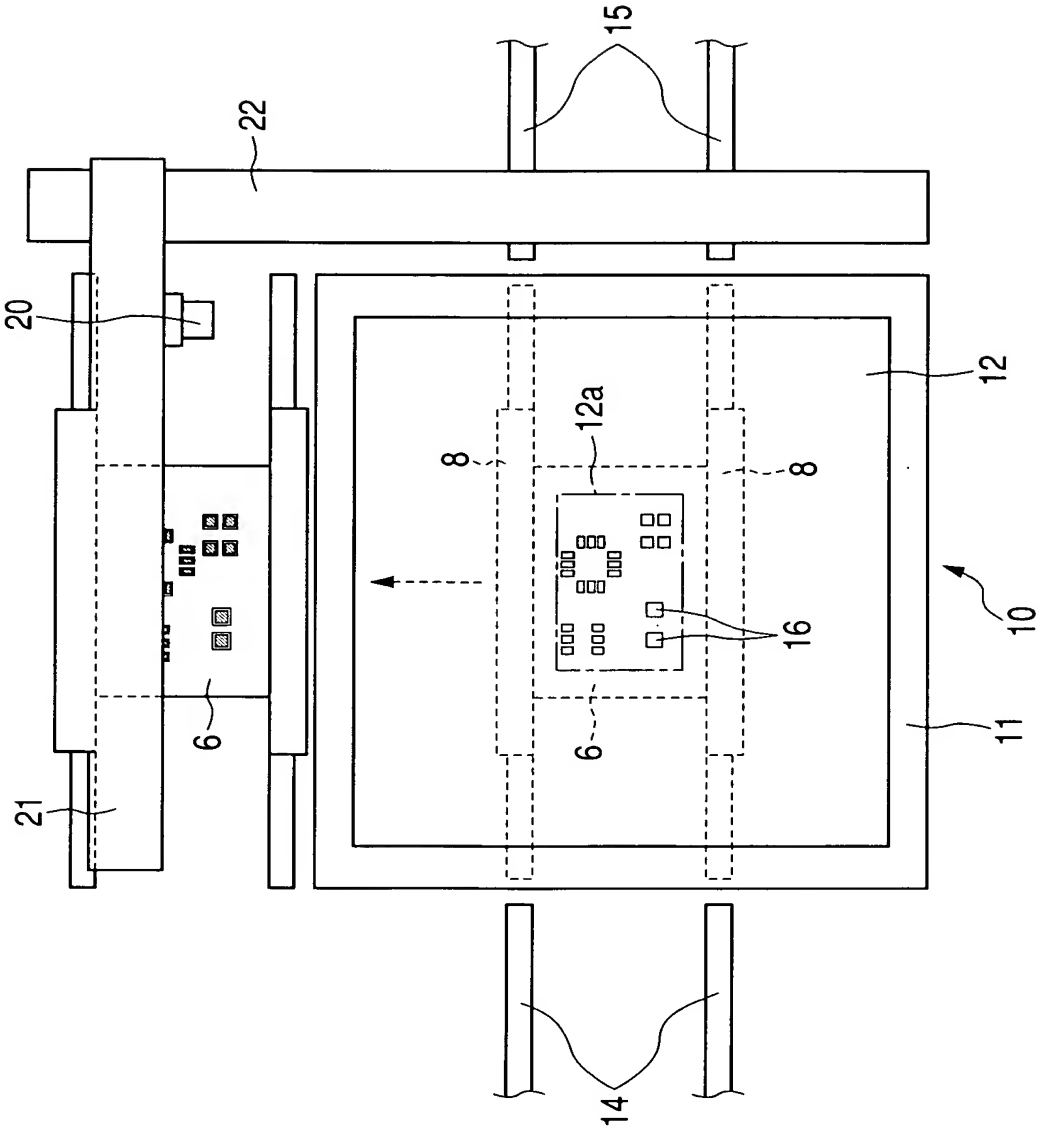

FIG. 4A

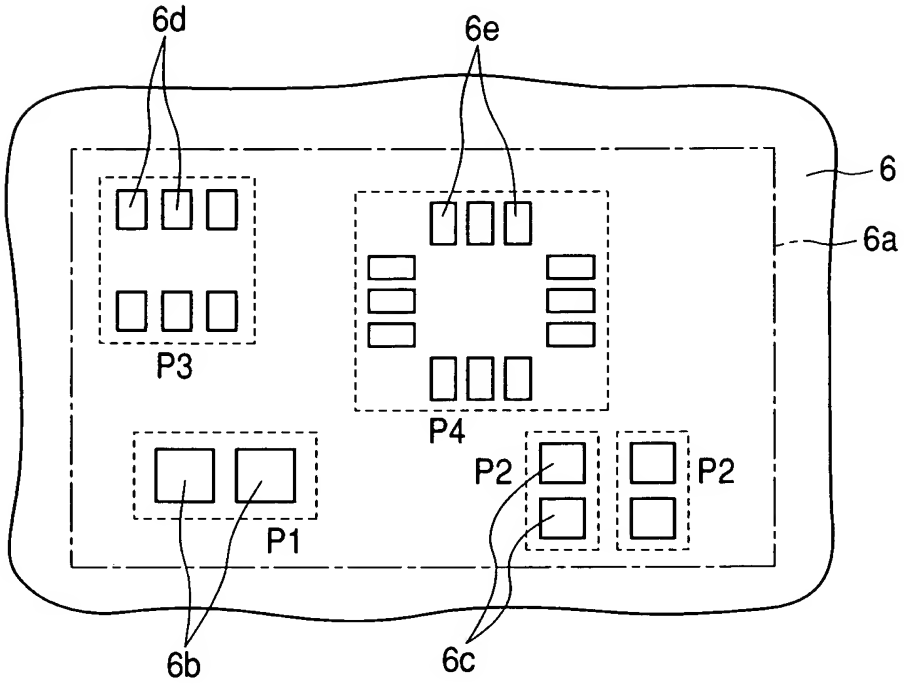

FIG. 4B

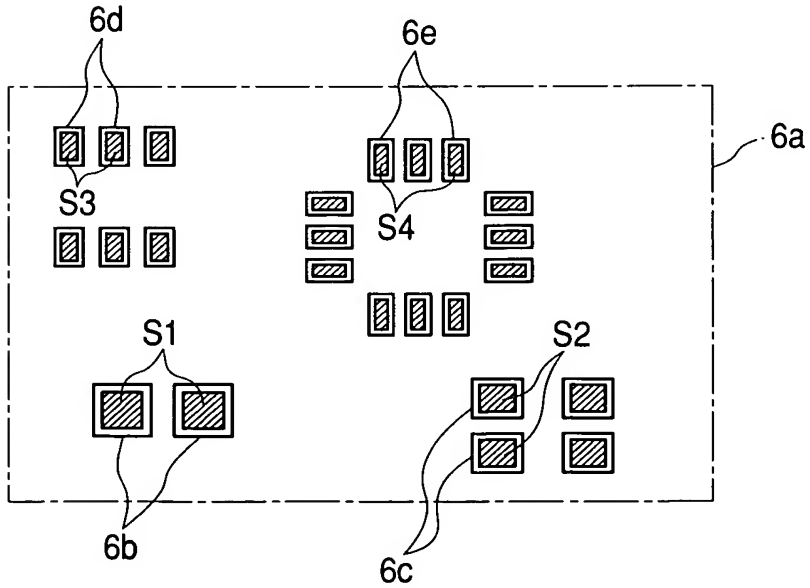

FIG. 5

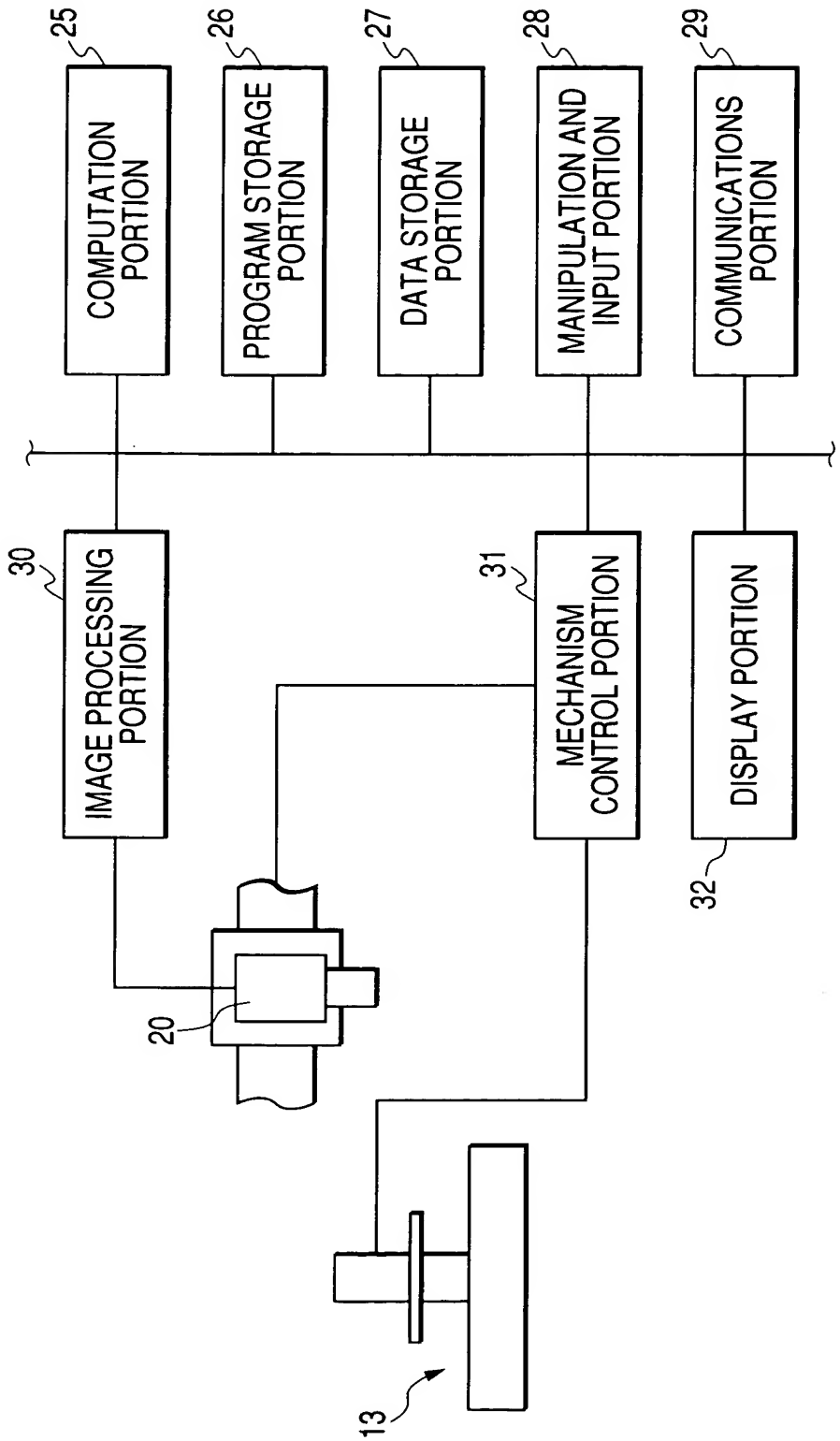
25
COMPUTATION PORTION
26
PROGRAM STORAGE PORTION
27
DATA STORAGE PORTION
28
MANIPULATION AND INPUT PORTION
29
COMMUNICATIONS PORTION
30
IMAGE PROCESSING PORTION
31
MECHANISM CONTROL PORTION
DISPLAY PORTION
32
20
13

FIG. 6

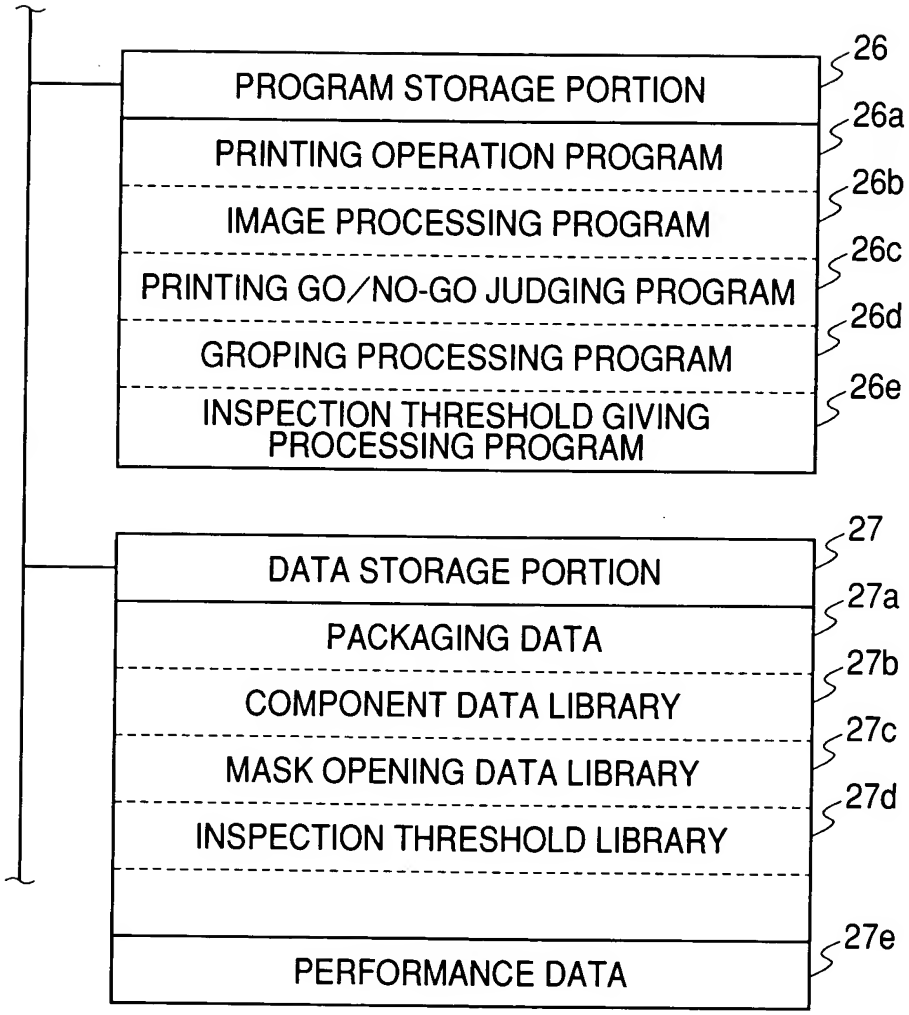
PROGRAM STORAGE PORTION
26
PRINTING OPERATION PROGRAM
26a
IMAGE PROCESSING PROGRAM
26b
PRINTING GO/NO-GO JUDGING PROGRAM
26c
GROPING PROCESSING PROGRAM
26d
INSPECTION THRESHOLD GIVING PROCESSING PROGRAM
26e
DATA STORAGE PORTION
27
PACKAGING DATA
27a
COMPONENT DATA LIBRARY
27b
MASK OPENING DATA LIBRARY
27c
INSPECTION THRESHOLD LIBRARY
27d
PERFORMANCE DATA
27e

FIG. 7

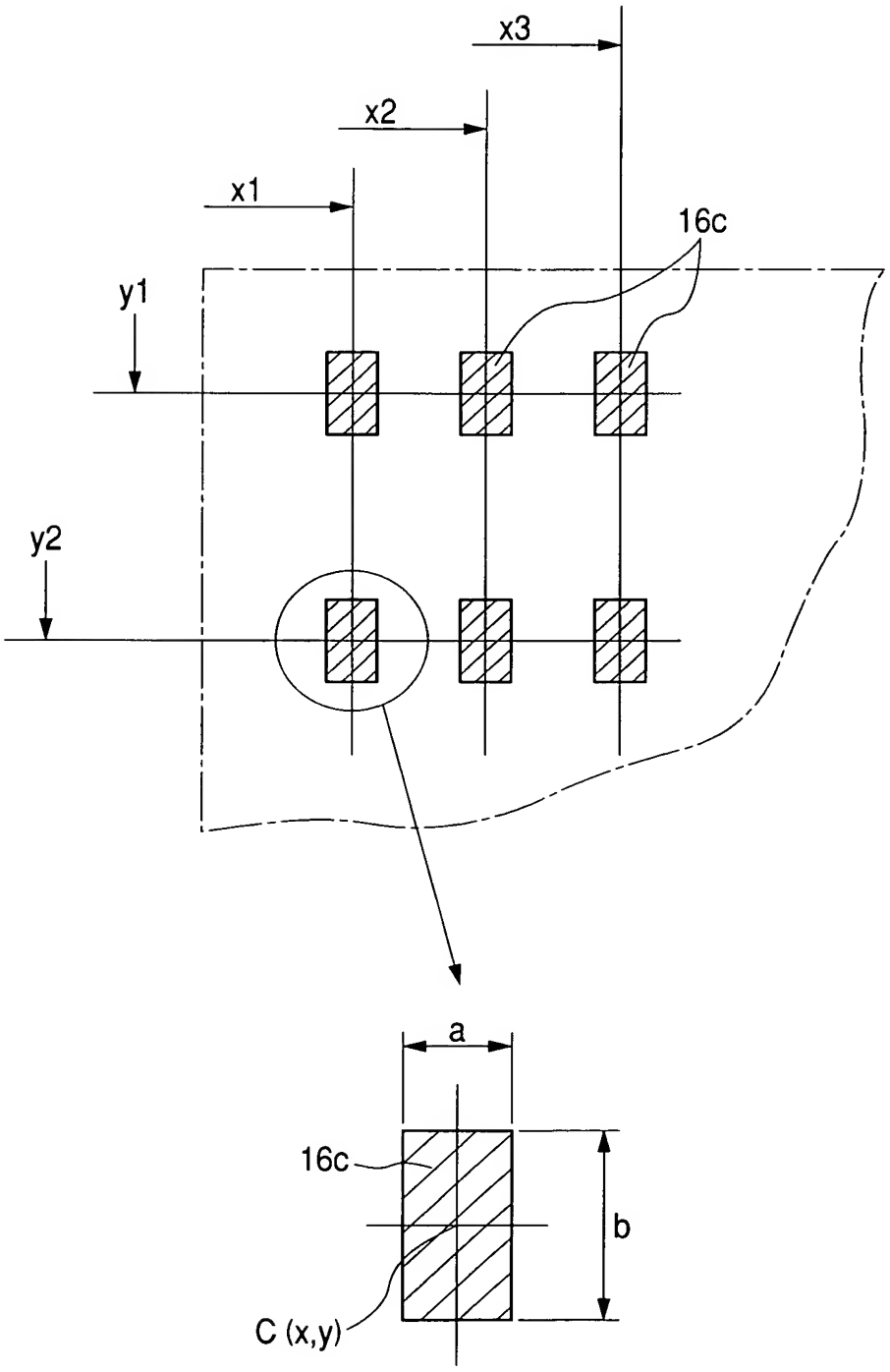

FIG. 8

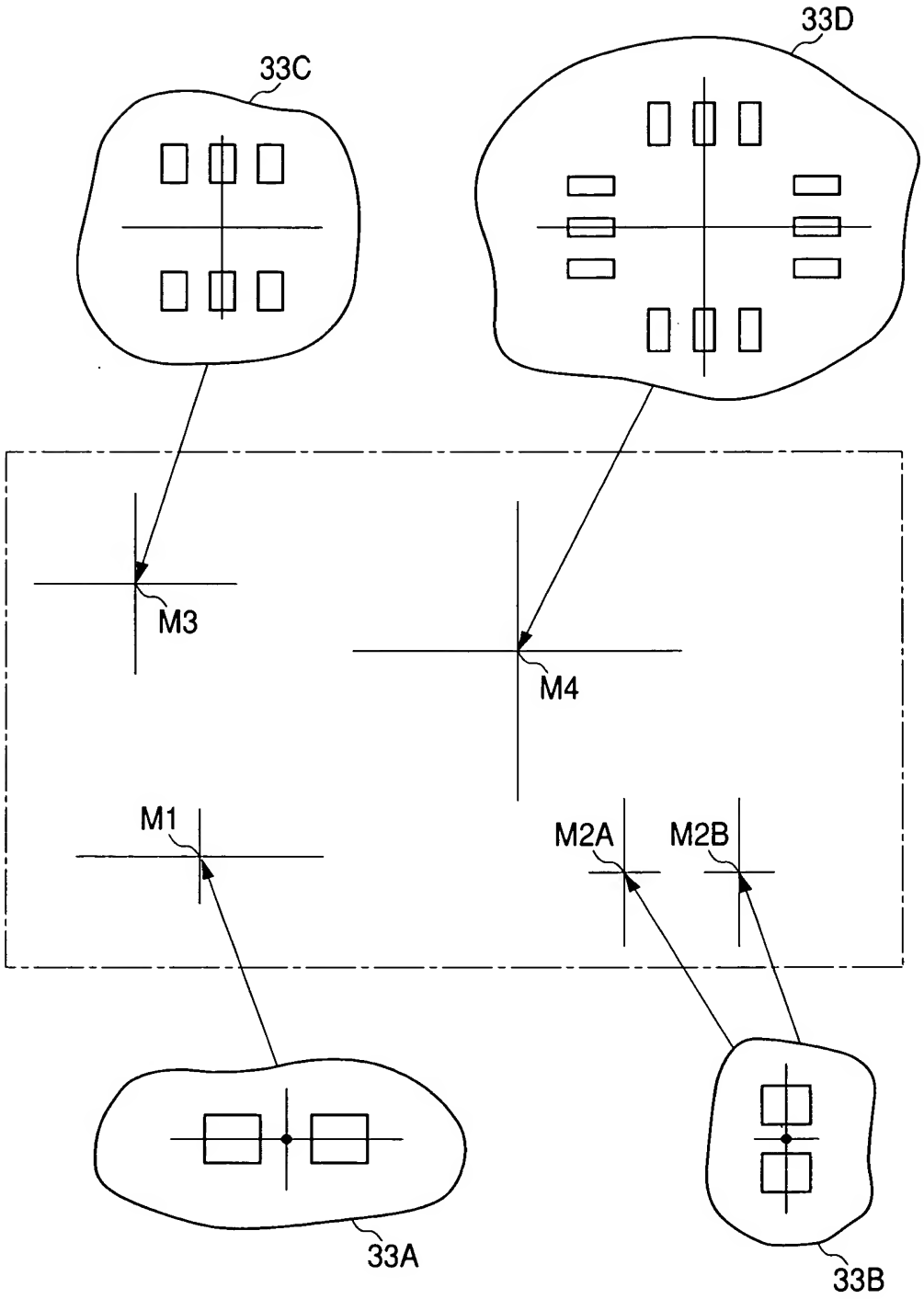

FIG. 9

INSPECTION THRESHOLD LIBRARY

NO.	OPENING TYPE	THRESHOLD DATA					
		(−) NG	(−) WARNING	(−) OK	(+) OK	(+) WARNING	(+) NG
1	SQUARE TYPE 1	60	70	90	110	130	150
2	RECTANGLE TYPE 1	60	70	90	110	130	150
3							
4							

NO.	NAME OF COMPONENTS	THRESHOLD DATA					
		(−) NG	(−) WARNING	(−) OK	(+) OK	(+) WARNING	(+)
1	P1	50	65	80	120	140	
2	P2	50	60	75	125	150	
3							

FIG. 10

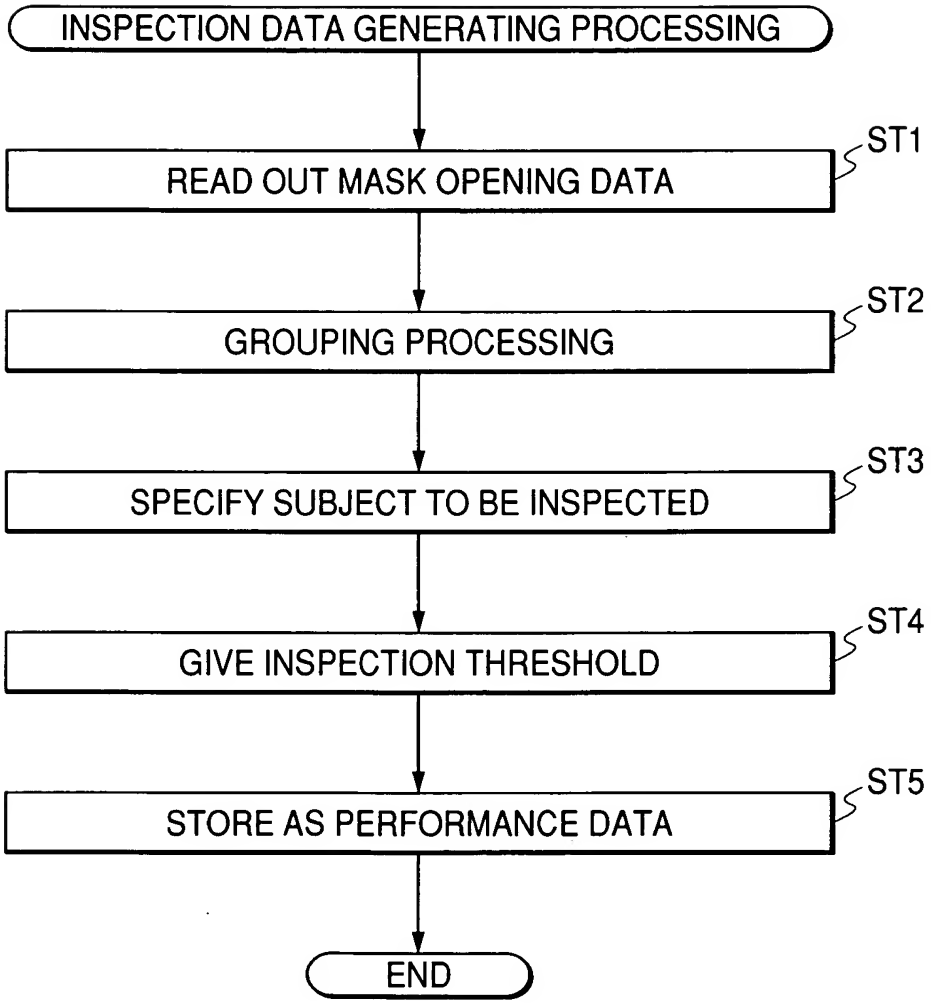
INSPECTION DATA GENERATING PROCESSING
READ OUT MASK OPENING DATA
ST1
GROUPING PROCESSING
ST2
SPECIFY SUBJECT TO BE INSPECTED
ST3
GIVE INSPECTION THRESHOLD
ST4
STORE AS PERFORMANCE DATA
ST5
END

FIG. 11

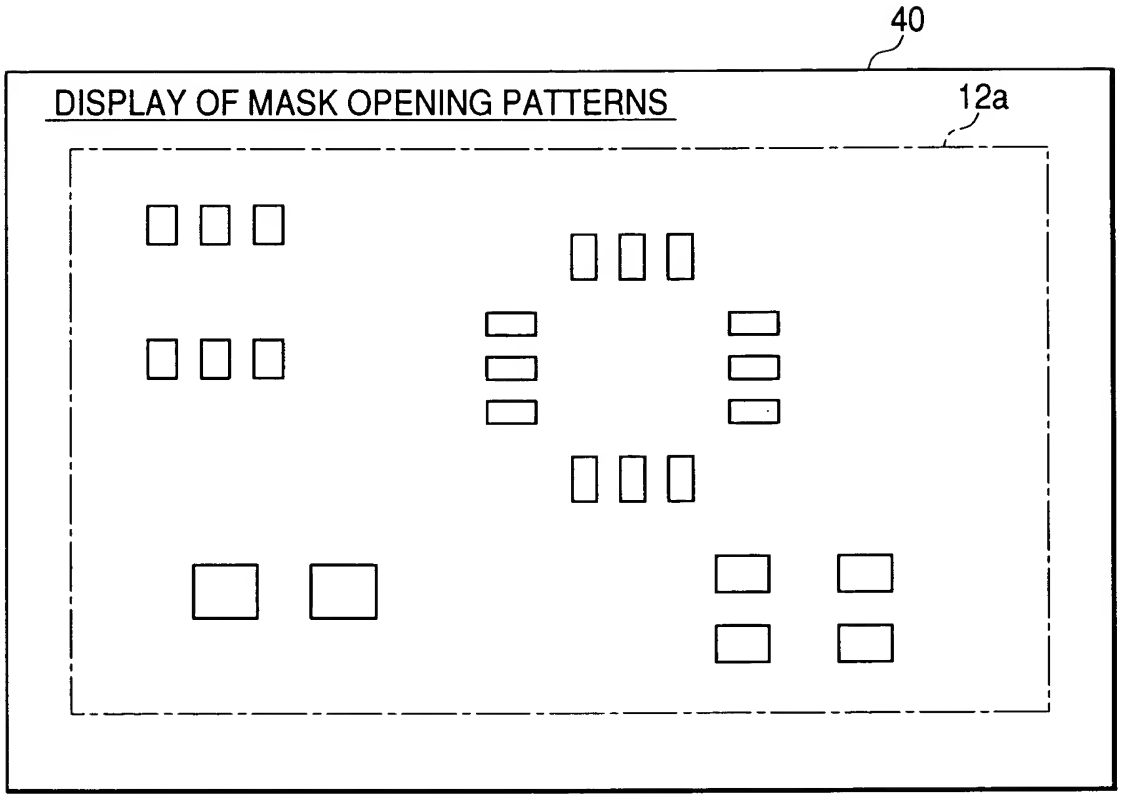

FIG. 12

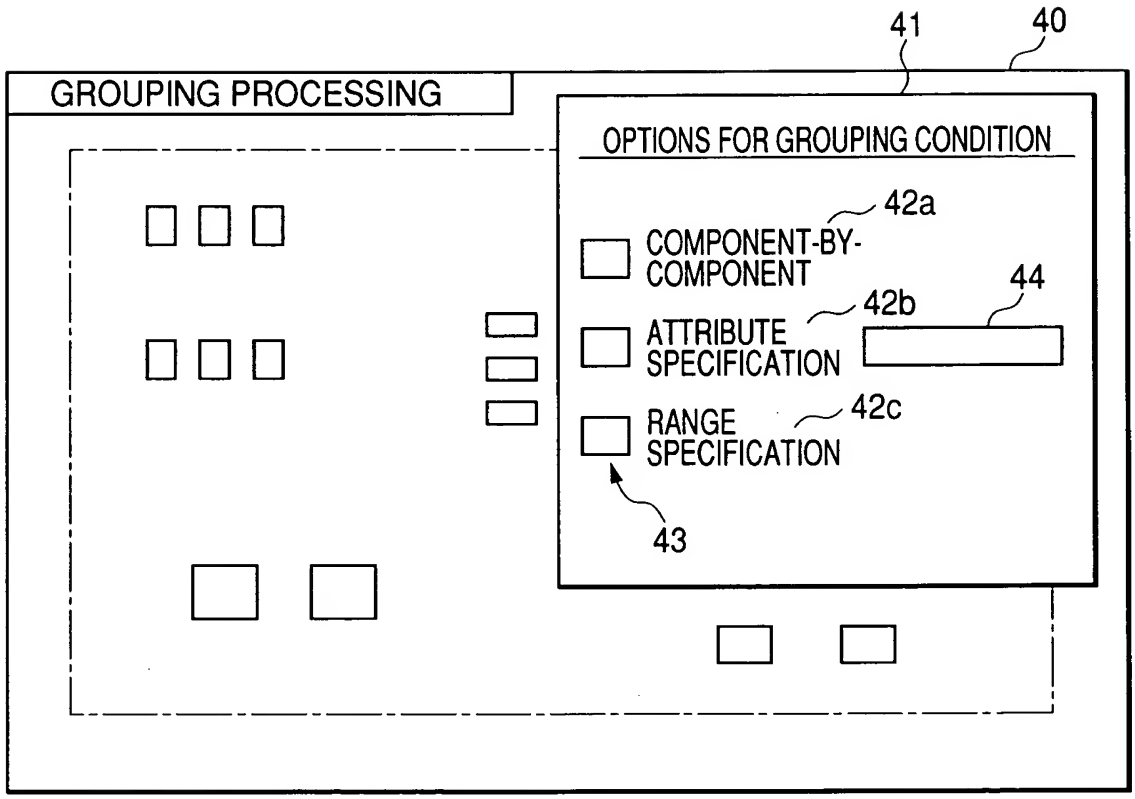
41
40
GROUPING PROCESSING
OPTIONS FOR GROUPING CONDITION
42a
COMPONENT-BY-COMPONENT
44
42b
ATTRIBUTE SPECIFICATION
42c
RANGE SPECIFICATION
43

FIG. 13A

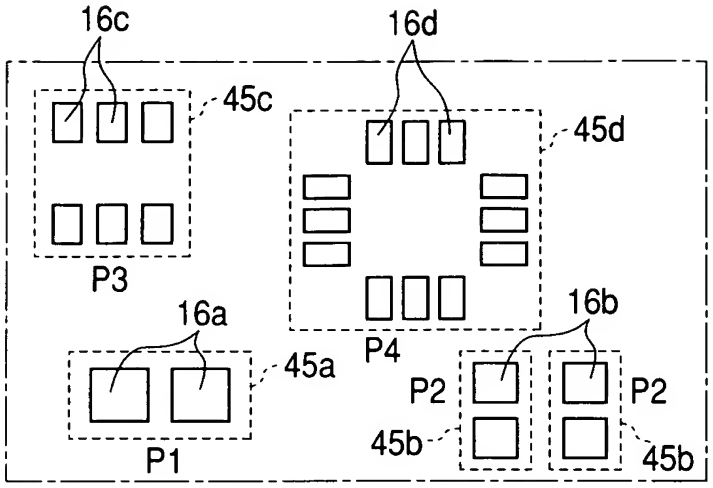

FIG. 13B

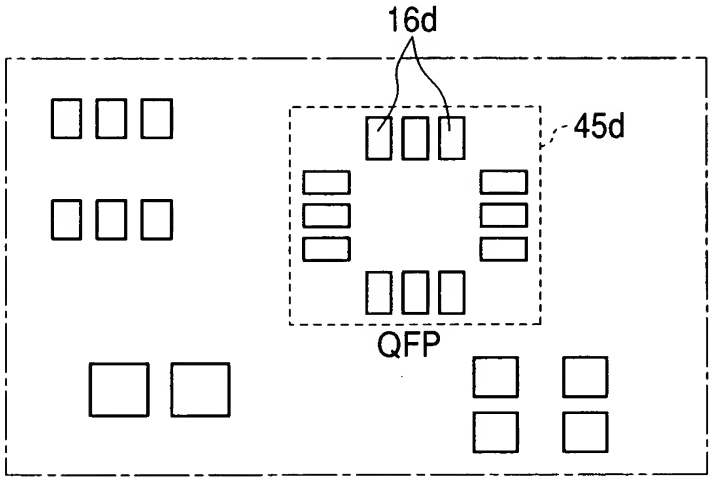

FIG. 13C

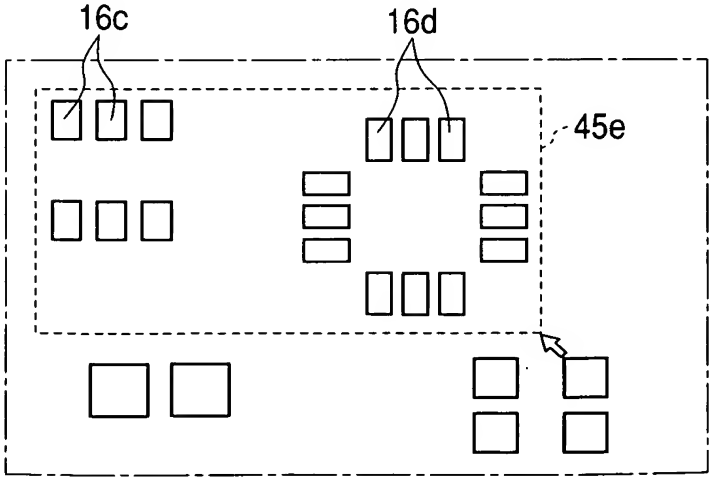
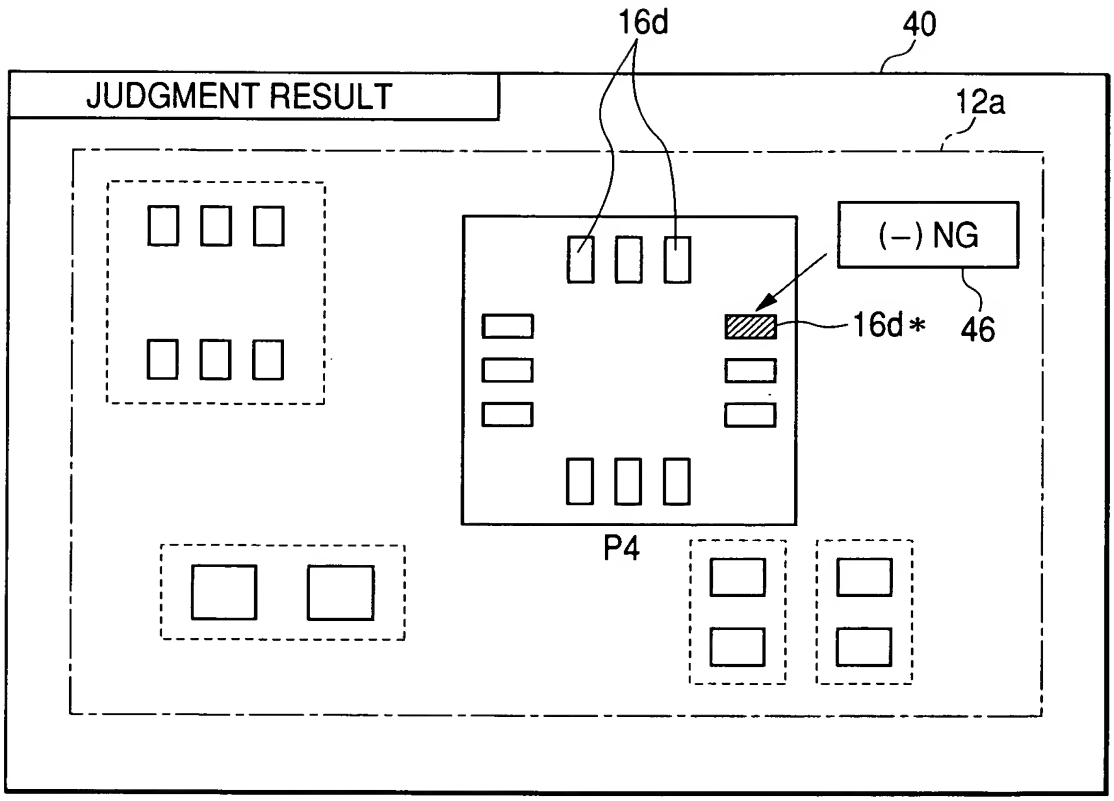
FIG. 14